

Listing of Claims:

1. (Currently Amended) A medical image photographing system comprising:

a control apparatus which controls a generating operation of medical images;

5 a first portable terminal connected to the control apparatus and which obtains photographing order information from the control apparatus and displays the obtained photographing order information; and

10 a medical image generating apparatus for photographing a patient to generate image data of the patient to generate which generates medical image data of the patient, the medical image generating apparatus being connected to the control apparatus through a network and transmitting the medical image data to the control apparatus through the network;

15 wherein the first portable terminal transmits registering information of the medical image corresponding to the obtained photographing order information to the control apparatus,

wherein the control apparatus comprises:

20 (i) a photographing order information storage which stores the photographing order information;

(ii) an interface which transmits the stored photographing order information to the first portable terminal

and receives the registering information from the first portable terminal;

25 (iii) a registering information storage which stores the received registering information of the medical image; and

(iv) a control unit which corresponds the medical image data transmitted from the medical image generating apparatus with the photographing order information according to the registering information of the medical image;

30 wherein the control unit sets a transmission-completion flag to the stored photographing order information transmitted to the first portable terminal; and

wherein the control unit prohibits the interface from further transmitting the photographing order information when the transmission-completion flag is set to the stored photographing order information.

35 an information management apparatus for generating photographing order information including patient identification information of the patient to be photographed and/or a photographing condition for the patient, the information management apparatus being allowed to transmit the generated photographing order information through a network to another apparatus;

40 one or more control apparatuses that are connectable to the information management apparatus through the network to obtain

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the generated photographing order information; and
one or more portable terminals that are connectable to at
least one of the control apparatuses to obtain the photographing
50 order information from the control apparatus connected thereto
and display the obtained photographing order information.

Claims 2-4 (Canceled).

5. (Currently Amended) The medical image photographing
system of claim [[2]] 1,
further comprising a plurality of portable terminals second
portable terminal,

5 wherein the information management apparatus stores
identification-information of a the first portable terminal of
the plurality portable terminals for reading out the
photographing order information, so as to correspond to the read
out photographing order information; and

10 when the transmission-completion flag is set to the
photographing order information is read out by the first portable
terminal of the plurality of portable terminals and then a
command for reading out the photographing order information is
output from a the second portable terminal which is different
15 from the first portable terminal of the plurality of portable
terminals, the second portable terminal of the plurality of

portable terminals is notified that the photographing order information has been already read out based on the basis of the stored information.

6. (Currently Amended) The medical image photographing system of claim [[2]] 1,

5 further comprising a plurality of at least one additional portable terminals terminal,

wherein the transmission-completion flagged photographing order information, transmitted from one of the plurality of control apparatuses to one of the plurality of portable terminals, is prohibited from being transmitted from the control apparatus to another the at least one additional portable terminal.

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7. (Currently Amended) The medical image photographing system of claim [[2]] 1,

5 further comprising an additional control apparatus,
wherein the transmission-completion flagged photographing order information, transmitted from one of the plurality of control apparatuses to any one of the one or more portable terminals, is prohibited from being transmitted from another the additional control apparatus to any one of the one or more first portable terminals terminal.

8. (Currently Amended) The medical image photographing system of claim 6,

wherein when ~~each of the plurality of control apparatuses apparatus~~ is instructed so that the photographing order information transmitted to any one of the ~~plurality of~~ portable terminals is transmitted to any one of the ~~plurality of~~ portable terminals again, the control apparatus warns that the photographing order information has been already transmitted.

5 9. (Currently Amended) The medical image photographing system of claim 6,

further comprising an additional control apparatus,

wherein after the photographing order information is transmitted from one of the ~~plurality of~~ control apparatuses to any one of the ~~plurality of~~ portable terminals, another one of the control apparatus apparatuses deletes the photographing order information.

Claims 10-18 (Canceled).

19. (Currently Amended) A medical image photographing method in a medical image photographing system comprising an information management apparatus, one or more control apparatuses and one or more portable terminals, comprising:

5 storing photographing order information in a photographing
order information storage of a control apparatus;
transmitting the stored photographing order information to a
portable terminal via an interface of the control apparatus;
receiving registering information of the medical image for
10 the transmitted photographing order information from the portable
terminal via the interface;
storing the received registering information of the medical
image in a registering information storage of the control
apparatus;
15 corresponding the medical image data generated by a medical
image generating apparatus with the photographing order
information according to the registering information of the
medical image via a control unit of the control apparatus;
setting a transmission-completion flag to the stored
20 photographing order information transmitted to the portable
terminal via the control unit; and
prohibiting, via the control unit, further transmission of
the photographing order information when the transmission-
completion flag is set to the photographing order information.
25 photographing a patient to generate image data of the
patient;
generating photographing order information including patient

identification information of the patient to be photographed
and/or a photographing condition for the patient;

30 transmitting the generated photographing order information
through a network to another apparatus;

obtaining the transmitted photographing order information by
transmitting the transmitted photographing order information from
the control apparatus to the portable terminal;

35 display the obtained photographing order information.

Claims 20-28 (Canceled).